

27

Date: Tuesday, 6/19/2007 2:19:25 PM
 User: Kim Johnston

Process Sheet

Customer : CU-DAR001 Dart Helicopters Services Drawing Name : SEAT CUSHION
 Job Number : 32994
 Estimate Number : 10076
 P.O. Number : N/A Part Number : D30181
 This Issue : 6/19/2007 S.O. No. : N/A Drawing Number : D3018 REV. A
 Prsht Rev. : NC Project Number : N/A
 First Issue : N/A Type : PURCHASED PARTS Drawing Revision : A
 Previous Run : 24599 Material : N/A
 Written By : Due Date : 7/1/2007 Qty: 5 Um: Each
 Checked & Approved By : 7/10/06.20
 Comment : Est: B 04.06.08 Removed acid etch & alodine EC

Additional Product

Job Number:



Seq. #:

Machine Or Operation:

Description:

1.0

PG

PURCHASING



Comment: PURCHASING

Issue P/O: 4028C207106122

(5)

Possible supplier: Chestnut Ridge Airflex fire-resistant aircraft cushioning

Order: Grade 55.65 (colour orange), Density 3.6lb/ft³

Material must meet FAR 27.853(a) or 25.853(a)

Part is symmetric about centerline-All dimensions are in inches

Tolerances are per Dart QSI 018 unless otherwise noted

Material release note required

2.0

D30181P

Seat Cushion



Comment: Qty.: 1.0000 Each(s)/Unit Total: 5.0000 Each(s)

SEAT CUSHION

3.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Receive & Inspect for Transit Damage

Ensure Material Release Note is attached

7/7/16 SP

(5)

4.0

QC6

DIMENSIONAL CHECK



Comment: DIMENSIONAL CHECK

Er 07/07/18 (X5)

5.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and Stock

Location: _____

7/7/18 SP (X5)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes ☒ No ☐ DQA: ☒ Date: 07/07/23

QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Date: Tuesday, 6/19/2007 2:19:25 PM
User: Kim Johnston

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: SEAT CUSHION

Job Number: 32994

Part Number: D30181

Job Number:



Seq. #:

Machine Or Operation:

Description :

6.0

QC21

FINAL INSPECTION/W/O RELEASE



07.07.19 *[Signature]*

Comment: FINAL INSPECTION/W/O RELEASE

Job Completion



U 07.07.19

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

QA: N/C Closed: _____ Date: _____

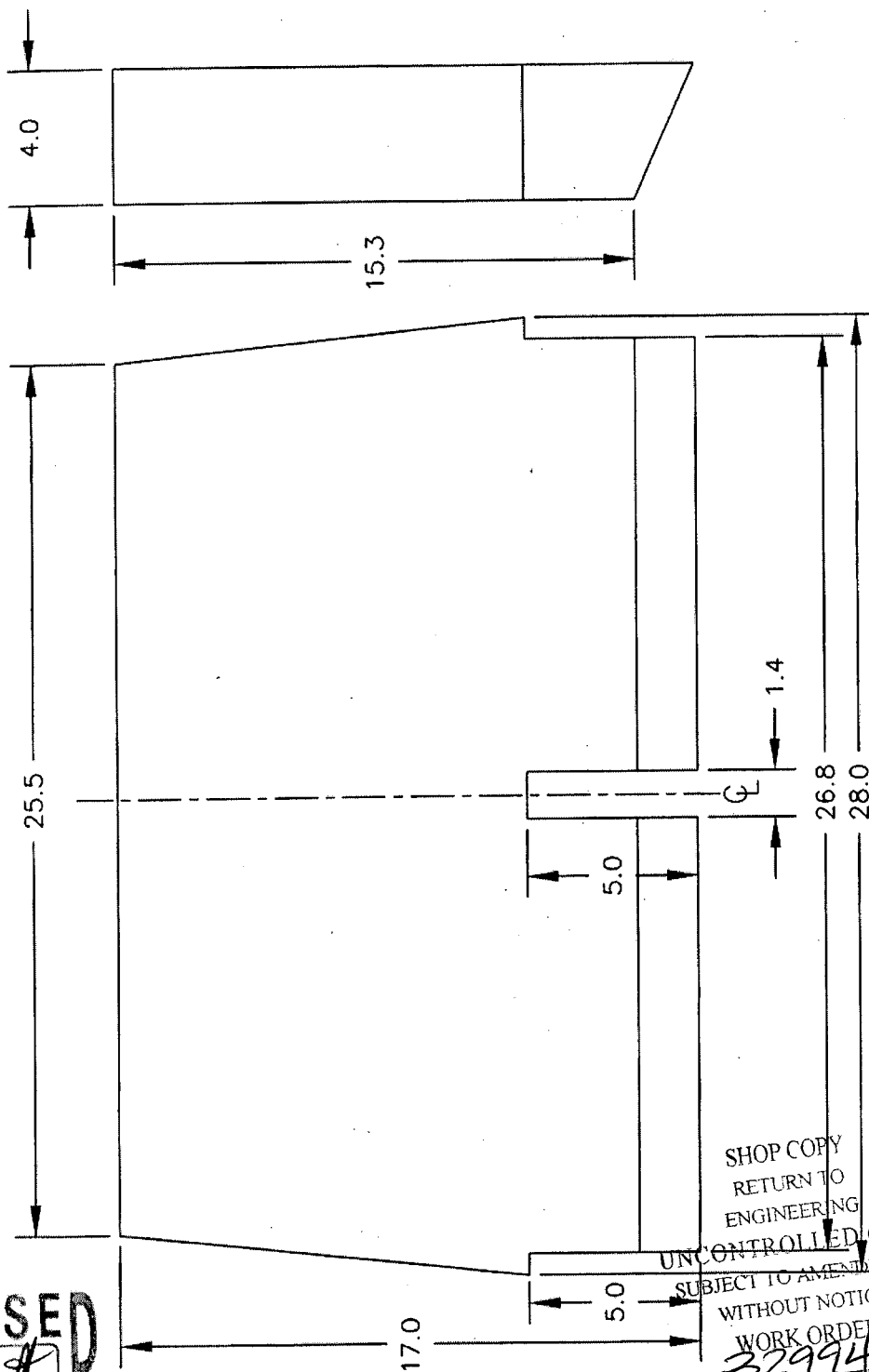
NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



DESIGN CP	DRAWN BY CP	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED [Signature]	APPROVED [Signature]	DRAWING NO. D3018	REV. A SHEET 1 OF 1
DATE 01.05.18		TITLE SEAT CUSHION	SCALE 1:5
A	01.05.18	NEW ISSUE	

SPECIFICATION CONTROL DRAWING



RELEASED
01.05.30 [Signature]

SHOP COPY
RETURN TO
ENGINEERING

UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 32994

- D3018-1
- 1) MAKE PER TEMPLATE
 - 2) MATERIAL MUST MEET FAR 27.853(q) OR 25.853(q)
 - 3) POSSIBLE SUPPLIER: CHESTNUT RIDGE AIRFLEX FIRE-RESISTANT AIRCRAFT CUSHIONING
GRADE 55-65 (COLOUR ORANGE)
DENSITY 3.6 lb/ft³
 - 3) PART IS SYMMETRIC ABOUT CENTERLINE
 - 4) ALL DIMENSIONS ARE IN INCHES
 - 5) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

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CERTIFICATE OF CONFORMANCE

SOLD TO:

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury ONTARIO, CANADA K6A 1K7

SHIP TO:

Main Finished Goods Location
Dart Aerospace Ltd.
1270 Aberdeen St.
Hawksbury ONTARIO K6A 1K7

PURCHASE ORDER:

PO00004028

SALES ORDER:

28638

DATE SHIPPED:

07/13/07

**"URGENT! FLAMMABILITY CERTIFICATION
ENCLOSED. PLEASE FORWARD TO
PURCHASING. DO NOT THROW AWAY!"**

I certify that the material shipped against the above-referenced purchase order meets the following requirements:

F.A.R. 25-853(a), Amend, 25-72,
Appendix F, Part I (a) (1) (ii)

Quantity	Customer Part Number	Part Number	Material	Batch Number
5	D3018-1	502148-99	AIRFLEX55-65	Af7018
5	D3019-1	601988-99	AIRFLEX30-40	Af7016

Mark A. Brown
Technical Director

CHESTNUT RIDGE FOAM INC.
FAA VERTICAL BURN TEST # 9770
PART 25, APPENDIX F, PART I, (b) (4)

PRODUCT: FR 4440 FABRIC
 BATCH / LOT NO.: 3470
 CUSTOMER: PRODUCTION
 P.O. NO.:
 OTHER IDENTIFICATION: SUPPLIED BY: HANES CONVERTING CO. OF CONOVER, NC
 ON INVOICE #62-041758

TEST BEING RUN: PART I (a) (1) (ii) - 12 SECOND - X
 OR
 PART I (a) (1) (i) - 60 SECOND - NA

MATERIAL COMPOSITION: NA

MATERIAL PATTERN: WOVEN

MATERIAL COLOR: TAN

FLAME TEMPERATURE: 1571°F

CONDITIONING STARTED: DATE: 11-20-06
 TIME: 10:30 AM

TEST STARTED: DATE: 11-21-06
 TIME: 11:00 AM

RESULTS:			DRIPPINGS (SECONDS)		BURN LENGTH (INCHES)	
FLAME TIME (SECONDS)						
WARP	FILL		WARP	FILL	WARP	FILL
#1.	0.0	0.0	0.0	0.0	4.5	5.2
#2.	0.0	0.0	0.0	0.0	5.0	5.2
#3.	0.0	0.0	0.0	0.0	5.0	4.0
AVG.	0.0	0.0	0.0	0.0	4.8	4.8

PASS: X FAIL:

COMMENTS:

TESTED BY: KELLY BURES

CORPORATE OFFICE
 500 N. McLin Creek Rd.
 P. O. BOX 457
 CONOVER, NC 28613-0457
 PHONE (828) 464-4673
 FAX (828) 464-0459

HANES
 engineered materials
 a Leggett & Platt COMPANY

INVOICE

PLEASE REMIT TO:
 HANES ENGINEERED MATERIALS
 L&P FINANCIAL SERVICES CO.
 P O BOX 60984
 CHARLOTTE, NC 28260

SOLD TO
 CHESTNUT RIDGE FOAM
 ROUTE 981 NORTH
 PO BOX 781
 LA TROBE, PA 15650

SHIP TO
 CHESTNUT RIDGE FOAM
 ROUTE 981 NORTH
 PO BOX 781
 LA TROBE, PA 15650

INVOICE NUMBER 62-041758	INVOICE DATE 11/10/2006	TERMS NET 30	CARRIER USF HOLLAND INC	ROUTING	PPDCO C
CUSTOMER NO. 15985	CUSTOMER ORDER NO. 19192	SLS. MGR./SLS. MAN. 65 452	ORDER DATE 11/07/2006	FOR CONOVER, NC	DAY8
BILL OF LADING S/L 17880			RELEASE # 010 63205		
PRODUCT NO. 30333	WIDTH 40.000	DM-2	DESCRIPTION TICKING FR 4440	PUTUP PK QC CS 250 RL CC 27	QUANTITY LN
<p>CERTIFICATION: THE SELLER DOES NOT CERTIFY, EITHER IMPLICITLY OR EXPLICITLY, THESE FABRICS TO MEET THE REQUIREMENTS OF ANY REGULATORY AGENCY OR SPECIFICATION EXCEPT AS MAY BE CERTIFIED ABOVE OR UNDER SEPARATE WRITTEN CERTIFICATION. ALL TRANSACTIONS ARE SUBJECT TO THE CONDITIONS ON THE REVERSE SIDE OF THIS INVOICE.</p> <p>USF HOLLAND INC PROP 11308732016</p>					
				TOTAL INVOICE \$15985	

15985
 ORIGINAL

111 THE LAWS OF THE STATE OF NORTH CAROLINA SHALL GOVERN THIS TRANSACTION. A LATE PAYMENT CHARGE AT A PER ANNUUM RATE EQUAL TO THE PRIME RATE OF THE CHASE NATIONAL BANK, N.A. IN EFFECT ON THE FIRST DAY OF EACH MONTH PLUS 2% ON THE UNPAID AMOUNT. IF THE PRIME RATE IS HIGHER, IT WILL BE APPLIED ON THE FIRST OF EACH MONTH ON ALL PAST DUE INVOICES PAID DURING THE MONTH.

CHESTNUT RIDGE FOAM INC.
FAA VERTICAL BURN TEST # 10108
PART 25, APPENDIX F, PART I, (b) (4)

PRODUCT : AIRFLEX
BATCH / LOT NO : AF7018
CUSTOMER : PRODUCTION
P.O. NO :
OTHER IDENTIFICATION : AFX 55-65

TEST BEING RUN : PART I (a) (1) (ii) - 12 SECOND - X
OR
PART I (a) (1) (i) - 60 SECOND - NA

MATERIAL COMPOSITION : AIRFLEX

MATERIAL PATTERN : NA

MATERIAL COLOR : ORANGE

FLAME TEMPERATURE : 1559°F

CONDITIONING STARTED : DATE : 4-4-07
TIME : 7:00 AM

TEST STARTED : DATE : 4-5-07
TIME : 8:40 AM

RESULTS :

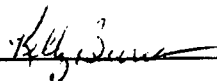
	FLAME TIME (SECONDS)	DRIPPINGS (SECONDS)	BURN LENGTH (INCHES)
#1.	1.3	0.0	5.2
#2.	3.3	0.0	6.4
#3.	2.1	0.0	5.4
AVG.	2.2	0.0	5.7

PASS : X FAIL :

COMMENTS :

THIS MATERIAL MEETS THE REQUIREMENTS OF THE FEDERAL AVIATION REGULATION,
PART 25, SECTION 25.853, PARAGRAPH (a) AND APPENDIX F, PART 1, (a), (1), (ii).

TESTED BY : KELLY BURES



CHESTNUT RIDGE FOAM INC.
FAA VERTICAL BURN TEST # 10081
PART 25, APPENDIX F, PART I, (b) (4)

PRODUCT : AIRFLEX
BATCH / LOT NO : AF7016
CUSTOMER : PRODUCTION
P.O. NO :
OTHER IDENTIFICATION : AFX 30-40

TEST BEING RUN : PART I (a) (1) (ii) - 12 SECOND - X
OR
PART I (a) (1) (i) - 60 SECOND - NA

MATERIAL COMPOSITION : AIRFLEX

MATERIAL PATTERN : NA

MATERIAL COLOR : GREEN

FLAME TEMPERATURE : 1568°F

CONDITIONING STARTED : DATE : 3-26-07
TIME : 7:30 AM

TEST STARTED : DATE : 3-27-07
TIME : 9:00 AM

RESULTS :

	FLAME TIME (SECONDS)	DRIPPINGS (SECONDS)	BURN LENGTH (INCHES)
#1.	0.0	0.0	3.5
#2.	0.0	0.0	4.3
#3.	0.0	0.0	4.4
AVG.	0.0	0.0	4.1

PASS : X FAIL :

COMMENTS :

THIS MATERIAL MEETS THE REQUIREMENTS OF THE FEDERAL AVIATION REGULATION,
PART 25, SECTION 25.853, PARAGRAPH (a) AND APPENDIX F, PART 1, (a), (1), (ii).

TESTED BY : KELLY BURES

